Eukaryotic Alanine Aminopeptidase (AAP)(N-6His,C-Fc)

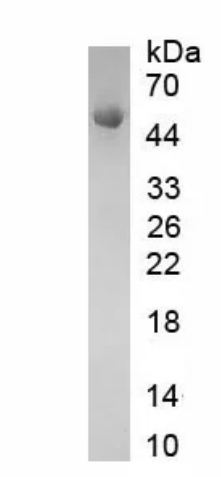
Catalog#:PHH13391

概述（Summary）

别称（Alternative Names）	CD13; ALAP; P150; ANPEP; APN; LAP1; PEPN; Gp150; Aminopeptidase M; Microsomal Aminopeptidase; Alanyl Membrane Aminopeptidase; Aminopeptidase N
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Asn581-Asn738】-Fc
Accession #	P15144
表达宿主（Host）	293F
种属（Species）	Homo sapiens (Human)
预测分子量（Predicted MW）	49.7 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
背景介绍（References）	Broad specificity aminopeptidase which plays a role in the final digestion of peptides generated from hydrolysis of proteins by gastric and pancreatic proteases. Also involved in the processing of various peptides including peptide hormones, such as angiotensin III and IV, neuropeptides, and chemokines. May also be involved the cleavage of peptides bound to major histocompatibility complex class II molecules of antigen presenting cells. May have a role in angiogenesis and promote cholesterol crystallization. May have a role in amino

acid transport by acting as binding partner of amino acid transporter SLC6A19 and regulating its activity.; (Microbial infection) Acts as a receptor for human coronavirus 229E/HCoV-229E. In case of human coronavirus 229E (HCoV-229E) infection, serves as receptor for HCoV-229E spike glycoprotein.; (Microbial infection) Mediates as well Human cytomegalovirus (HCMV) infection.

电泳图（SDS-PAGE image）



Greater than 95% as determined by reducing SDS-PAGE.

注意事项（Note）

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